PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032
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to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a co 02-112 UTILITY Attorney Docket No. SPATENT APPLICATION Taehee Cho et al First Inventor TRANSMITTAL PHOTO DETECT DEVICE USING QUANTUM = Ś Express Mail Label No. EL394334887US r new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 2. X 8. Nucleotide and/or Amino Acid Sequence Submission e 37 CFR 1.27. (if applicable, all necessary) wred errangement set forth below) Specification (preferred arrange з. [Х] Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D i. CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table ii. paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description 49. | XA Assignment Papers (cover sheet & document(s)) O - Claim(s)
- Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of I 10. Attorney (when there is an assignee) 4. X English Translation Document (if applicable). Drawing(s) (35 U.S.C. 113) [Total Sheets] Copies of IDS Citations Information Disclosure [Total Pages 12. 5. Oath or Declaration Statement (IDS)/PTO-1449 X Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) 13. **Preliminary Amendment** Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. XX DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. ئىدىۋ ئىدىۋ Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Request and Certification under 35 U.S.C. 122 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: *** *** *** *** *** *** *** *** *** *** *** *** *** *** 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 09, 337,452 Continuation Divisional $\mathbb{K}\mathbb{X}$ Continuation-in-part (CIP) of prior application No.: Lee 2878 Prior application information: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS en and the second of the secon Customer Number or Ber Code Label \square Name Gregory P. LaPointe BACHMAN & LaPOINTE, P.C. 900 Chapel Street, Suite Address 1201 City New Haven State CT Zip Code 06510-2802 Country USA Telephone 203-777-6628 203-865-0297 Gregory P) LaPointe Name (Print/Type) Registration No. (Attorney/Agent) 28,395 1-23-02 Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Box Patent Application,

. I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 January 23 2002 (Date of Deposit)
J. Larson Lori lame and Reg. No of Attorney Signature

Washington, DC 20231.

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Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$)410.00

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Signature

Complete if Known							
Application Number	·						
Filing Date							
First Named Inventor	Taehee Cho et al.						
Examiner Name							
Group Art Unit							
Attorney Docket No.	02-112						

Date

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)								
X Check Credit card Money Other None				3. ADDITIONAL FEES									
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Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee						112	920*	112	920*	Requesting public Examiner action	ation of SIR	prior to	
to the above identified deposit account FEE CALCULATION						113	1,840*	113	1,840*	Requesting public Examiner action	ation of SIR	after	
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	208 37	-	Reissue filing fee		\dashv	120	320	220	160	Filing a brief in su	pport of an a	ppeal	
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		- St	IBTOTAL (1)	\$) 370.00		140	110	240	55	Petition to revive	- unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					141	1,280	241	640	Petition to revive	- unintentiona	ı		
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SUBMITTED BY										Complete (if			
Name (Print/Type)		Greg	Jory P. La	pointe	/_		Registra (Attorney			28,395	Telephone	203-777	-6628

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